PHATNOISE
MUSIC MANAGER
Version 2.3.6

PHATNOISE

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Users Manual
PhatNoise ® Product Code: 6101-PMMUM

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PhatNoise Music Manager

User's Manual

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Section 1

Installing the software

- *You must install the PhatNoise Music Manager before you connect the USB cradle to your computer.*
- *The PhatNoise Music Manager requires the Windows Operating System (Windows 98 Second Edition, Windows Millennium, Windows 2000, or Windows XP).*

To configure the software properly, it is very important to follow these steps in order:

1. Exit all running Windows programs.
2. If the DMS Cartridge is inserted into the USB cradle, remove it now.
3. Insert the PhatNoise Music Manager software CD into your computer's CD-ROM drive. The PhatNoise Music Manager software installation program will automatically launch.
4. If the PhatNoise Music Manager software installation program does not launch automatically, follow these steps to run the software manually, otherwise skip to the next step:
   (a) Click the "Start" button in the lower left corner of your screen and select "Run...". The Run dialog box appears.
   (b) Type the following text in the drop-down list box:

```
d:\PMM_setup.exe
```

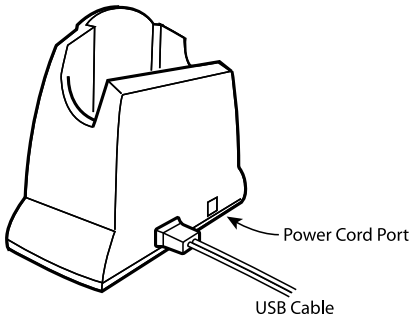
where "d:" is the letter corresponding to your CD-ROM drive.

(c) Click OK.

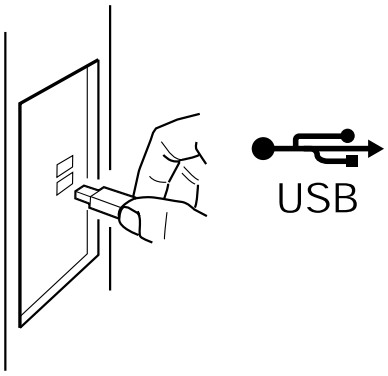
5. Follow the on-screen instructions to install the PhatNoise Music Manager software (the PhatNoise CD Manager software will also be installed at this time).

6. When the installation is finished, the installation program will ask you to restart the computer. After restarting your computer you will find two new icons on your desktop: one for PhatNoise Music Manager and one for PhatNoise CD Manager.

1.1 Installing the USB Cradle



1. Once you have installed PhatNoise Music Manager and have restarted your computer, plug the power connector into the USB cradle. Make sure the other end of the power cable is plugged into a wall outlet before connecting the USB cradle to your computer.

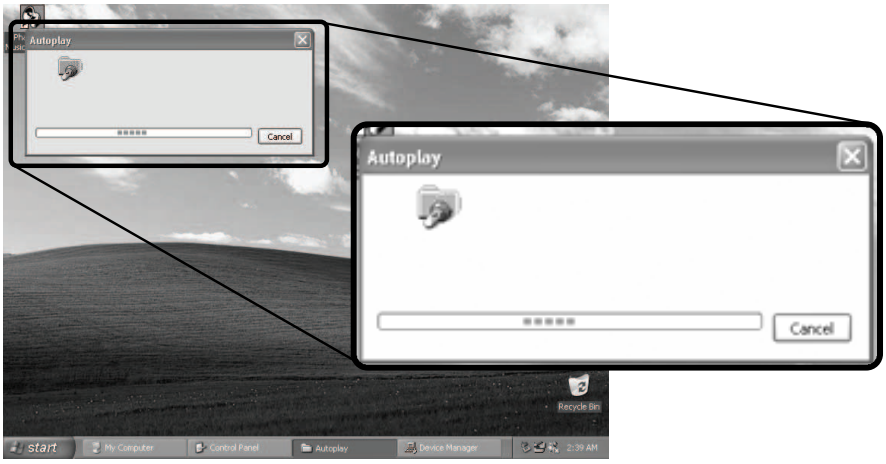


2. Connect the USB cradle's USB cable to a USB port on your computer.

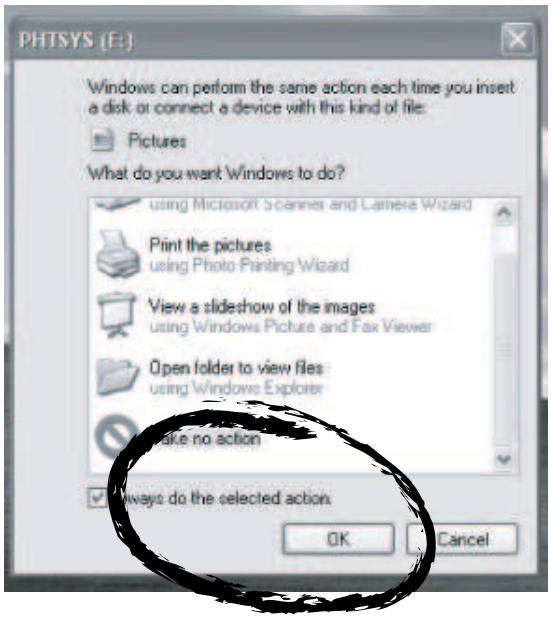
3. Insert the DMS cartridge firmly into the USB cradle. Avoid 'slapping' the cartridge into place. The green and red indicator lights should illuminate. The DMS cartridge will then be detected by the operating system.

Windows XP: If you have USB 2.0 ports installed on your machine, but the cradle is plugged into a USB 1.0 port, Windows will display the message below. To take advantage of the faster transfer speed plug the cradle into a USB 2.0 port.

HI-SPEED USB Device Plugged into non-HI-SPEED USB Hub
A HI-SPEED USB device is plugged into a non-HI-SPEED USB hub.
For assistance in solving this problem, click this message.
Recycle Bin
9:02 PM



4. After an initialization period, an "Autoplay" dialog box will appear.
5. Let the Autoplay feature finish.


PHTSYS (E:)
Windows can perform the same action each time you insert a disk or connect a device with this kind of file:
Pictures
What do you want Windows to do?
Print the pictures
using Photo Printing Wizard
View a slideshow of the images
using Windows Picture and Fax Viewer
Open folder to view files
using Windows Explorer
Always do the selected action.
OK
Cancel

6. Next, dialog boxes will appear for two new drives, labelled PHTDTA and PHTSYS.
7. For each dialog box, select "Take No Action" and check "Always do the selected Action", then Click "OK".
8. Your USB Cradle has been successfully installed and your DMS cartridge is ready for use!

Section 2

Using the CD Manager

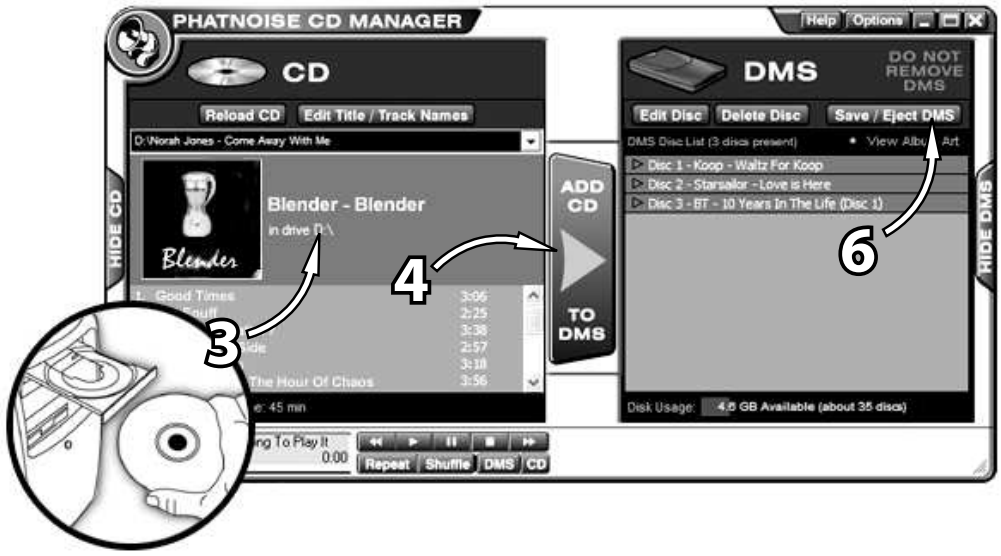
The quickest and easiest way to transfer your CD collection to a DMS cartridge is with the PhatNoise CD Manager. You can also use the PhatNoise Music Manager to encode CDs and transfer music files to a DMS cartridge.

This section introduces the core features of the PhatNoise CD Manager software. *To learn about other features of the software, click on the "Help" button (or press F1) while in PhatNoise CD Manager.*

To transfer your CD music collection to a DMS cartridge

1. Double click on the PhatNoise CD Manager icon on your computer's desktop.

2. Insert a DMS cartridge into the USB cradle. PhatNoise CD Manager will detect the DMS cartridge and after reading its contents will display any music files in the right hand window pane.



3. Place an audio CD in your computer's CD-ROM drive. PhatNoise CD Manager will automatically detect and load the CD and display it's contents in the left hand window pane (If you are connected to the internet this will include Album Art, Artist Name, Album Name and a listing of the music tracks).

4. To transfer all the music files and album art to the DMS cartridge click on the large button in the middle of the window (labelled "ADD CD TO DMS").

5. The CD will automatically eject when the transfer is complete. Insert another CD to continue transferring your music collection. You can use other applications while PhatNoise CD Manager is transferring files to a DMS cartridge.

6. When you are done adding CDs, and you'd like to remove the DMS cartridge, press the Save/Eject Button.

You must Save/Eject your DMS before removing it from the cradle.

7. Insert the DMS cartridge into your PhatNoise player and enjoy your entire music collection!

PhatNoise CD Manager will store about 300 to 400 CDs on one 20GB DMS cartridge at its default setting of "Good" quality. (Specifically, music is encoded at 128kbps in mp3 format.) To store music at "Very Good" (256 kbps mp3) or "CD-Exact" (703 kbps FLAC format) quality level, select one of these options in the "Options" window under the "CD Options" tab. *Click on the "Help" button (or press F1) while in PhatNoise CD Manager, to learn more about this and other advanced features.*

Section 3

Using the Music Manager

This section introduces the core features of the PhatNoise Music Manager software:

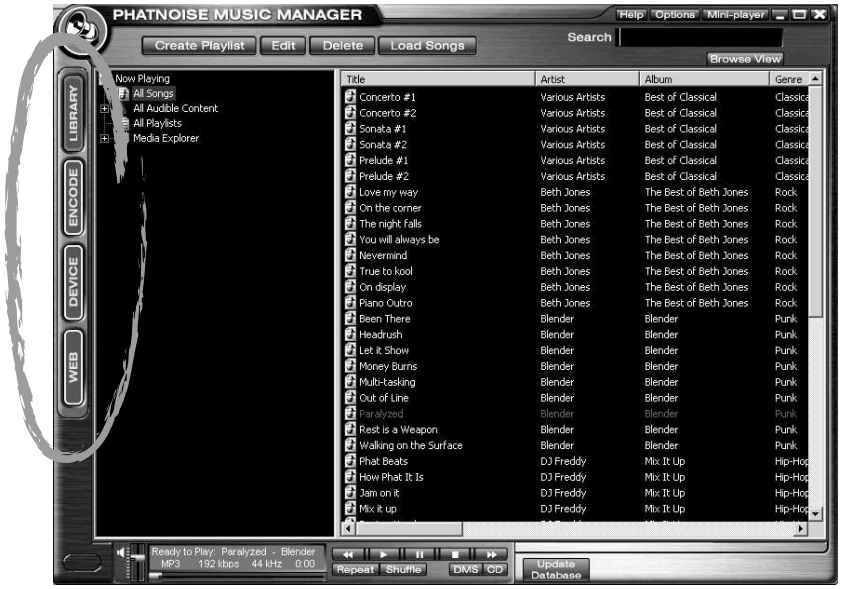
1. Creating MP3 files from an Audio CD
2. Organizing music files and playlists
3. Transferring MP3s and playlists to the DMS cartridge

3.1 Launching the Music Manager and Loading Music Files

1. Launch the PhatNoise Music Manager software. You can do this one of two ways:
    - Double-click the PhatNoise Music Manager icon on your desktop, or
    - Click "Start", select "Program Files", and select the PhatNoise Music Manager icon.
2. The Music Manager splash screen will briefly appear, then the "Load Songs to Database" window will appear. If you already have music files on your computer's hard drive you can load them now into the Music Manager's database.
3. Choose a folder on your computer (for example "C:\My Music") that contains songs you want to load into the PhatNoise Music Manager database and then click "Load Songs".
4. To load songs from additional folders click on the "Load Songs" button on the main window of Music Manager.

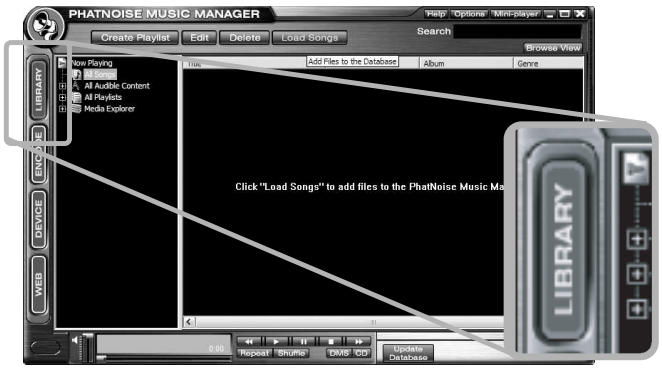
3.2 The Four Program Views: Library, Encode, Device and Web

The four icons on the left of the program's main window are used to access the four different parts (views) of the software.


PHATNOISE MUSIC MANAGER
Help
Options
Mini-player
Create Playlist
Edit
Delete
Load Songs
Search
Browse View
LIBRARY
ENCODE
DEVICE
WEB
Now Playing
All Songs
All Audible Content
All Playlists
Media Explorer
Title
Artist
Album
Genre
Concerto #1 Various Artists Best of Classical
Concerto #2 Various Artists Best of Classical
Sonata #1 Various Artists Best of Classical
Sonata #2 Various Artists Best of Classical
Prelude #1 Various Artists Best of Classical
Prelude #2 Various Artists Best of Classical
Love my way Beth Jones The Best of Beth Jones Rock
On the corner Beth Jones The Best of Beth Jones Rock
The night falls Beth Jones The Best of Beth Jones Rock
You will always be Beth Jones The Best of Beth Jones Rock
Nevermind Beth Jones The Best of Beth Jones Rock
True to kool Beth Jones The Best of Beth Jones Rock
On display Beth Jones The Best of Beth Jones Rock
Piano Outro Beth Jones The Best of Beth Jones Rock
Been There Blender Blender Punk
Headrush Blender Blender Punk
Let it Show Blender Blender Punk
Money Burns Blender Blender Punk
Multi-tasking Blender Blender Punk
Out of Line Blender Blender Punk
Paralyzed Blender Blender Punk
Rest is a Weapon Blender Blender Punk
Walking on the Surface Blender Blender Punk
Phat Beats DJ Freddy Mix It Up Hip-Hop
How Phat It Is DJ Freddy Mix It Up Hip-Hop
Jam on it DJ Freddy Mix It Up Hip-Hop
Mix it up DJ Freddy Mix It Up Hip-Hop
Ready to Play: Paralyzed - Blender
MP3 192 kbps 44 kHz 0:00
Repeat
Shuffle
DMS
CD
Update Database

3.3 The Library View – Finding Music

To display the library of music you have loaded into the Music Manager click on the "Library" button:



The Library View initially displays "All Songs" in a single list. At any time you can double click on a song title and it will start playing.

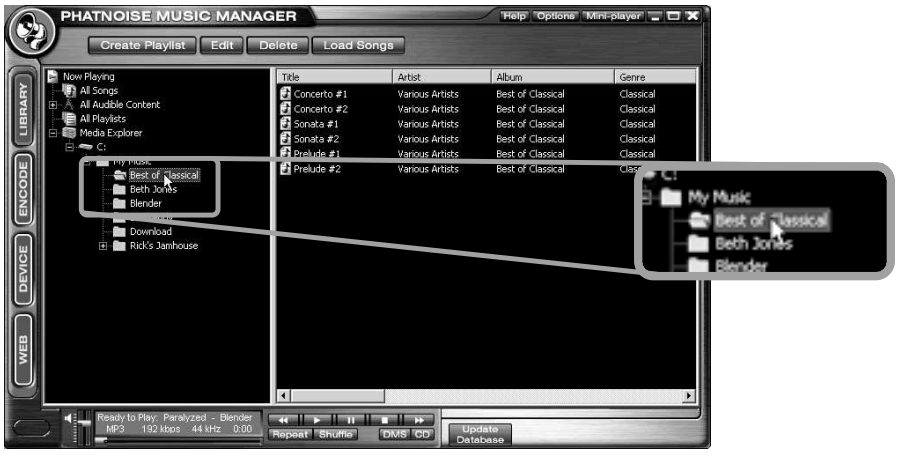
The main ways of finding music with the PhatNoise Music Manager are:

1. The Browse View
2. The Media Explorer
3. The Search Box

Browse View: Click the "Browse View" button while in the "Library" (or "Device") View and the window will display a list of all your Artists and a list of all your Albums just above the list of all your songs. To display a list of all your Genres click on "View Genres" (or right click on "All Songs" and choose "Enable Genre Browsing").

- Clicking on a specific Genre, Artist or Album will cause only those songs in that category to be displayed below. The Browse View is hierarchical:
- Clicking on a Genre will display all the Artists, Albums and Songs for that Genre.
- Clicking on an Artist will display all the Albums and Songs for that Artist.
- Clicking on an Album will display all the songs on that Album.

You can select up to 15 items by using holding down the SHIFT key or the CTRL key while clicking.



Media Explorer: The Media Explorer lets you view the files in your database as they are laid out in the file system. This is helpful if you have already organized your music into Windows folders.

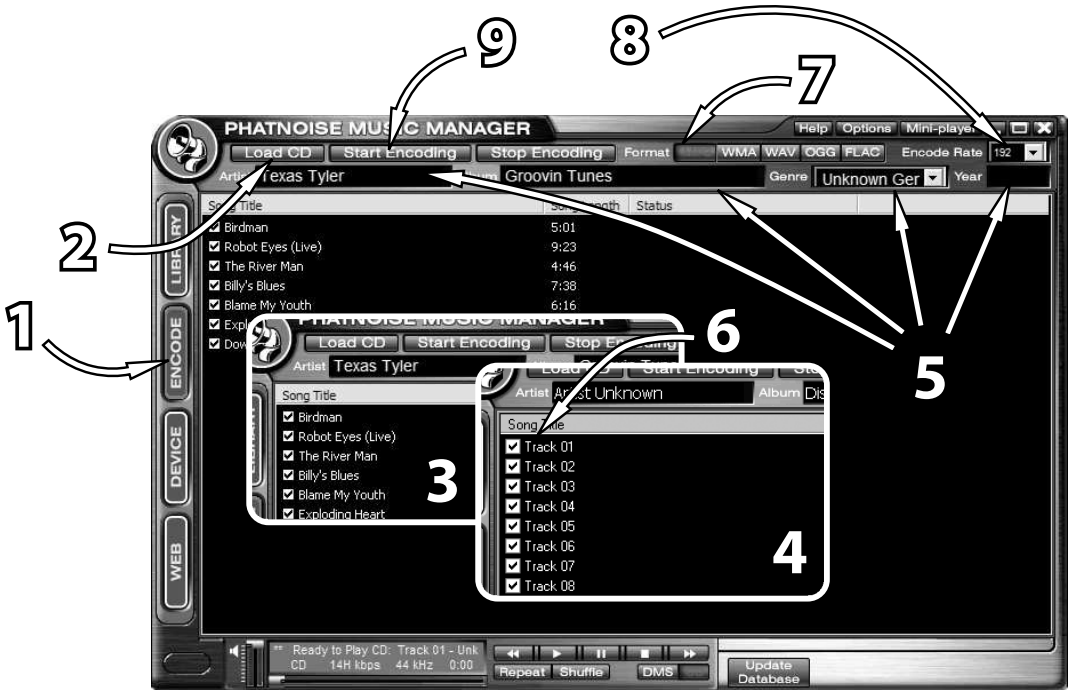
To access the **Media Explorer**, click on its icon in the left side window pane of the Library View. The **Media Explorer** looks and functions just like Windows Explorer.

Note that the first time you click it, there is a slight delay as the software builds the tree of folders dynamically.

Search Box: Type search terms into the search box and the matching songs will be automatically displayed below as you type. You may search the contents of any playlist, "All Songs", or the results of a browse view search using the search box. The search function displays all songs for which all or part of the artist, album, genre, path, or file name matches the search terms.

3.4 The Encode View – Converting an Audio CD to computer files

The CD Encoder View allows you to create computer files from your CDs. The easiest and fastest way to transfer CDs to your DMS cartridge is with PhatNoise CD Manager (see *Using the CD Manager* on page 9). The PhatNoise Music Manager CD Encoder View provides much more control over the encoding process including a wider range of encoding formats and data rates.



1. Switch to the CD Encoder View by clicking the "ENCODE" button.
2. Insert the CD into the computer. Click on the "Load CD" button.
3. If the computer is connected to the Internet, the songs names will appear next to the track number as follows.
4. If you are not connected to the Internet, the tracks will be listed "Track 01", "Track 02", etc.

5. Edit the "Artist", "Title", "Genre", and "Year" information if it is missing or incorrect.
6. Choose the tracks to encode using the checkboxes.
7. Choose the file format to encode in.
8. Choose the bitrate of the file to be created.

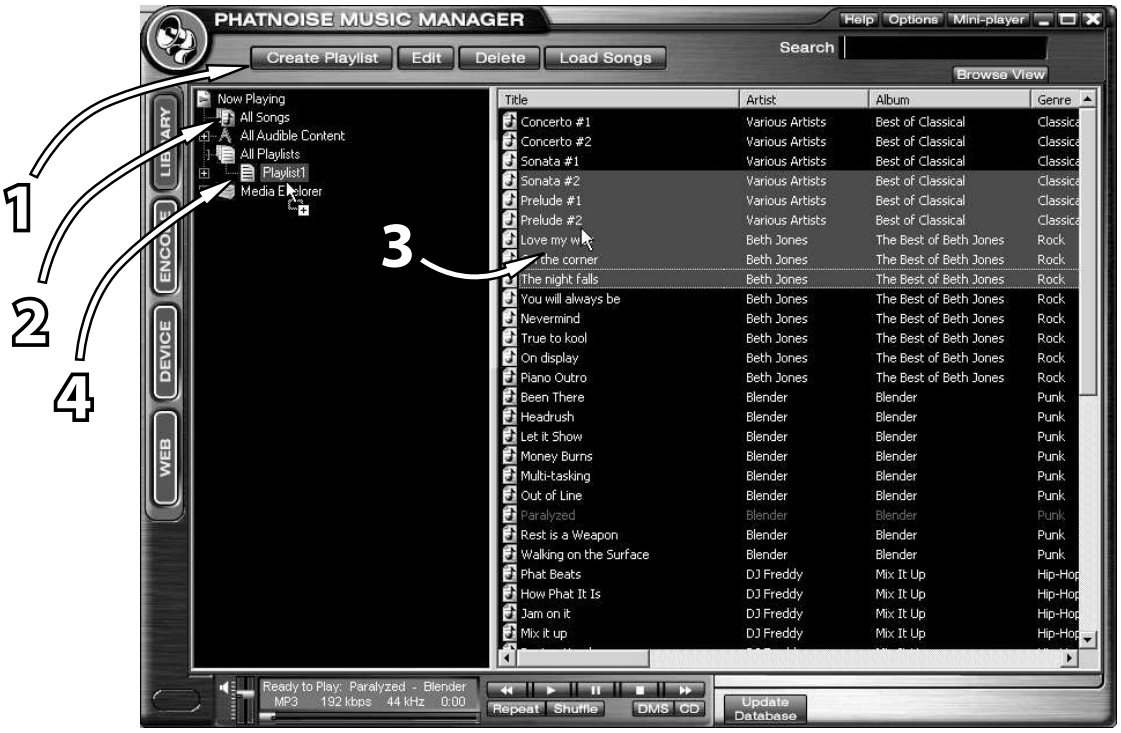
For the MP3 format, 128kbps will provide good sound quality, 256kbps will provide very good sound quality but the music files will be twice as large, 192kbps provides a good combination of sound quality and file size.

9. Press the "Start Encoding" button and encoding will begin. The encoded music files will be saved to your computer's hard drive. See the Device View section for instructions on transferring files to the DMS cartridge.

3.5 Creating Playlists

A playlist is a collection of songs. It can simply be a collection of songs you choose (static) or a playlist based on criteria (dynamic).

Creating a Static Playlist and Adding Songs

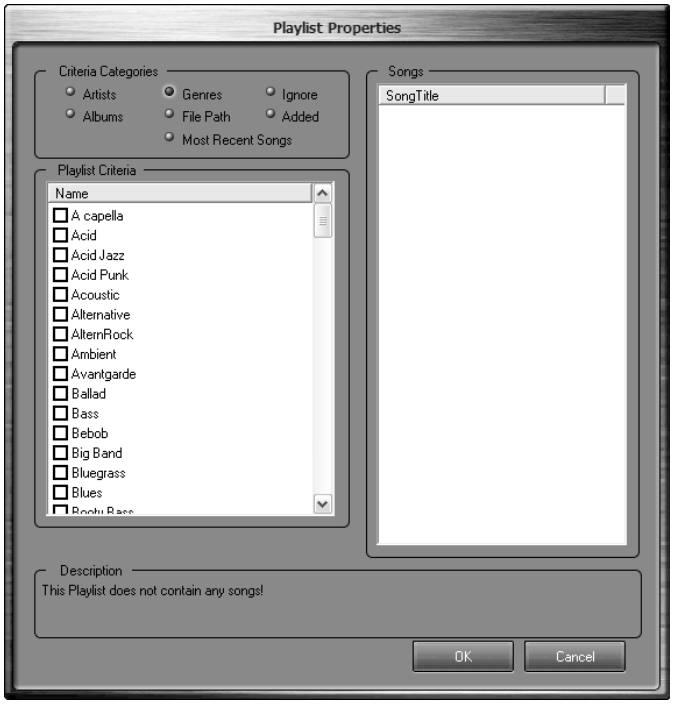

PHATNOISE MUSIC MANAGER
Help
Options
Mini-player
Create Playlist
Edit
Delete
Load Songs
Search
Browse View
Now Playing
All Songs
All Audible Content
All Playlists
Playlist1
Media Explorer
LIBRARY
ENCODE
DEVICE
WEB
Title
Artist
Album
Genre
Concerto #1 Various Artists Best of Classical
Concerto #2 Various Artists Best of Classical
Sonata #1 Various Artists Best of Classical
Sonata #2 Various Artists Best of Classical
Prelude #1 Various Artists Best of Classical
Prelude #2 Various Artists Best of Classical
Love my wife Beth Jones The Best of Beth Jones Rock
the corner Beth Jones The Best of Beth Jones Rock
The night falls Beth Jones The Best of Beth Jones Rock
You will always be Beth Jones The Best of Beth Jones Rock
Nevermind Beth Jones The Best of Beth Jones Rock
True to kool Beth Jones The Best of Beth Jones Rock
On display Beth Jones The Best of Beth Jones Rock
Piano Outro Beth Jones The Best of Beth Jones Rock
Been There Blender Blender Punk
Headrush Blender Blender Punk
Let it Show Blender Blender Punk
Money Burns Blender Blender Punk
Multi-tasking Blender Blender Punk
Out of Line Blender Blender Punk
Paralyzed Blender Blender Punk
Rest is a Weapon Blender Blender Punk
Walking on the Surface Blender Blender Punk
Phat Beats DJ Freddy Mix It Up Hip-Hop
How Phat It Is DJ Freddy Mix It Up Hip-Hop
Jam on it DJ Freddy Mix It Up Hip-Hop
Mix it up DJ Freddy Mix It Up Hip-Hop
Ready to Play: Paralyzed - Blender
MP3 192 kbps 44 kHz 0:00
Repeat
Shuffle
DMS
CD
Update Database
1
2
3
4

1. Click the *Create* playlist button. Enter a name for this playlist, choose *Empty Playlist*, then press *Ok*
2. Click on the *All Songs* playlist.
3. Find the songs you wish to include in the playlist, and then highlight the desired songs.
4. Drag the desired songs into your playlist.

Creating a Dynamic Playlist

Each time you select a Dynamic Playlist in the PhatNoise Music Manager software, the list of criteria in that playlist is checked against the MP3 collection on your computer's hard drive. All songs that match the criteria are automatically added to your dynamic playlist. Dynamic playlists can also be synced with the playlists on your DMS cartridge.

1. Click the Create playlist button. Enter a name for this playlist, choose *Dynamic Playlist*, then press *Ok*
2. The playlist properties window will automatically appear.
3. To add criteria to a playlist, select the criteria to add. The criteria category selected will determine what is displayed in the criteria window.



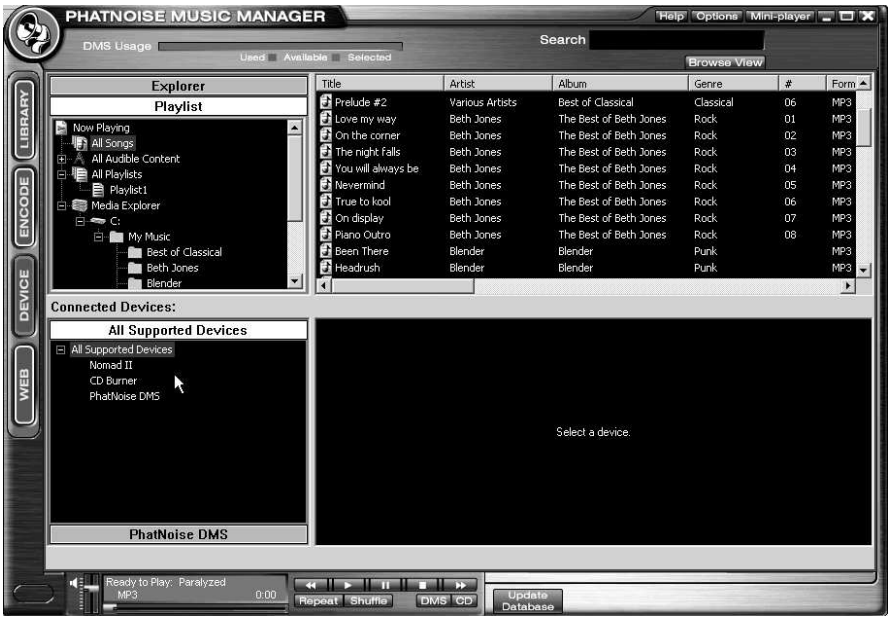
For example, if *Artist* is selected, then a list of all Artists is displayed.

If *File Path* is selected, an input box appears at the bottom of the criteria window. Enter the path and press Add.

If *Most Recent Songs* is selected, then an input box will appear at the bottom of the criteria window. Enter the number of most recent songs to add and press *Add*.

3.6 The Device View – Managing the DMS Cartridge

1. Display the Device view by clicking the "Device" button.

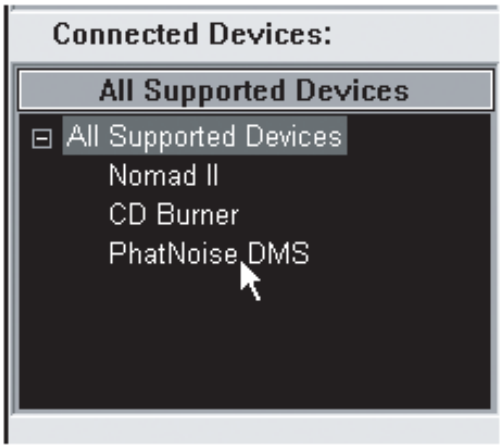


The Device view is organized in two parts:

- The PhatNoise Music Manager Playlist and Windows Explorer panels on the top
- The All Supported Devices panels and the contents panel on the bottom

2. Insert the DMS cartridge into the USB cradle. The LED lights on the cradle will flicker when the cartridge has been properly inserted.

3. Activate the PhatNoise DMS cartridge by clicking PhatNoise DMS in the All Supported Devices panel. When the DMS cartridge is connected properly, a red GO button appears, click on it to activate your DMS cartridge.



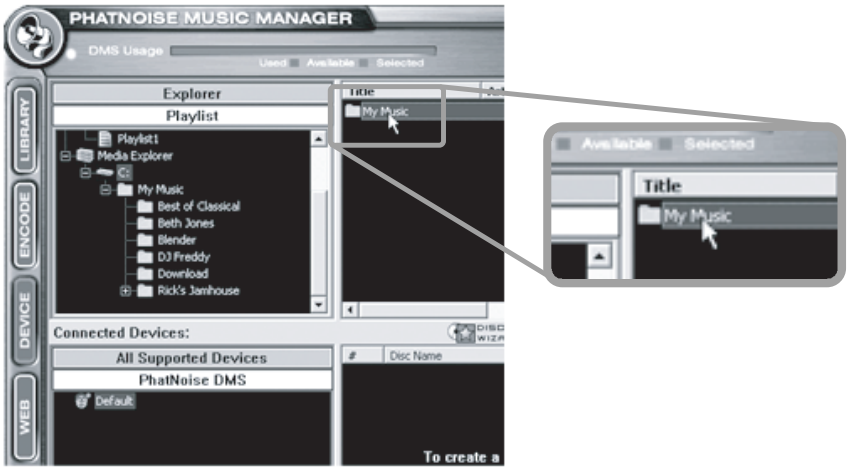
If a blue Reconnect button appears, click on it to activate your DMS cartridge. If the DMS cartridge has not been configured properly, a configuration wizard will launch. For more information, refer to Appendix A: Updating the Firmware.

3.7 Adding Music to the DMS Cartridge

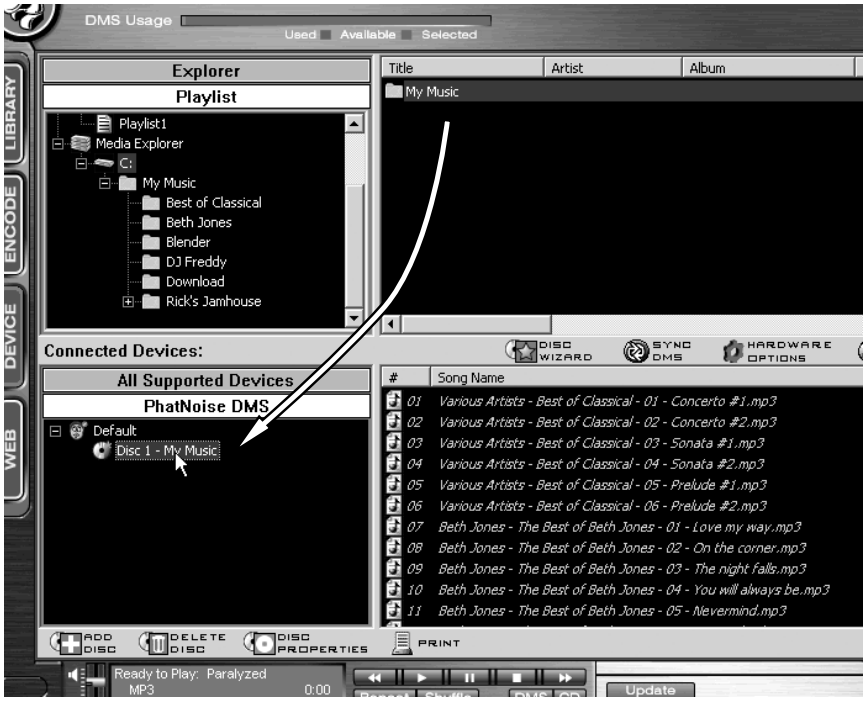
The DMS cartridge stores all music in "Playlists", also called "Discs" or "Virtual Discs". The Home Player and PhatBox can play these playlists directly, or sort all the music by Album, Artist, or Genre. There are different ways of placing content on your DMS cartridge, depending on how you like to organize your music.

CD Based: *If most of your music will come from CDs use PhatNoise CD Manager to encode your music (see Using the CD Manager on page 9)* and use the Home Player or PhatBox like a large CD player with browsing capabilities. The Home Player (or PhatBox) automatically organizes your music by Album, Artist and Genre.

Alternatively, you can follow these steps using PhatNoise Music Manager to load your music from CDs to the DMS cartridge:



1. Find the base folder where all your encoded CDs are located using the Media Explorer. In the example above, it is under 'My Music'.

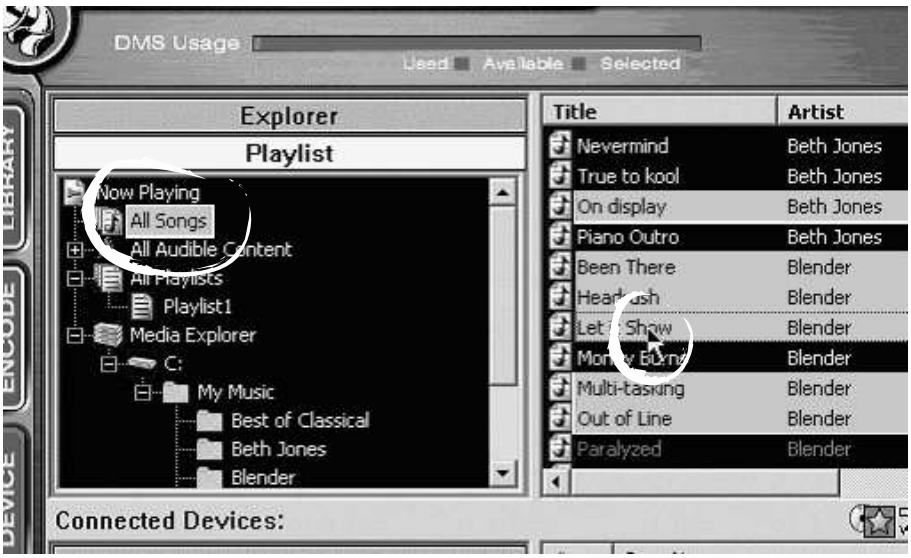

DMS Usage
Used
Available
Selected
Explorer
Playlist
Playlist1
Media Explorer
C:
My Music
Best of Classical
Beth Jones
Blender
DJ Freddy
Download
Rick's Jamhouse
Title
Artist
Album
My Music
Connected Devices:
All Supported Devices
PhatNoise DMS
Default
Disc 1 - My Music
DISC WIZARD
SYNC DMS
HARDWARE OPTIONS
#
Song Name
01 Various Artists - Best of Classical - 01 - Concerto #1.mp3
02 Various Artists - Best of Classical - 02 - Concerto #2.mp3
03 Various Artists - Best of Classical - 03 - Sonata #1.mp3
04 Various Artists - Best of Classical - 04 - Sonata #2.mp3
05 Various Artists - Best of Classical - 05 - Prelude #1.mp3
06 Various Artists - Best of Classical - 06 - Prelude #2.mp3
07 Beth Jones - The Best of Beth Jones - 01 - Love my way.mp3
08 Beth Jones - The Best of Beth Jones - 02 - On the corner.mp3
09 Beth Jones - The Best of Beth Jones - 03 - The night falls.mp3
10 Beth Jones - The Best of Beth Jones - 04 - You will always be.mp3
11 Beth Jones - The Best of Beth Jones - 05 - Nevermind.mp3
ADD DISC
DELETE DISC
DISC PROPERTIES
PRINT
Ready to Play: Paralyzed
MP3
0:00
Update
LIBRARY
ENCODE
DEVICE
WEB

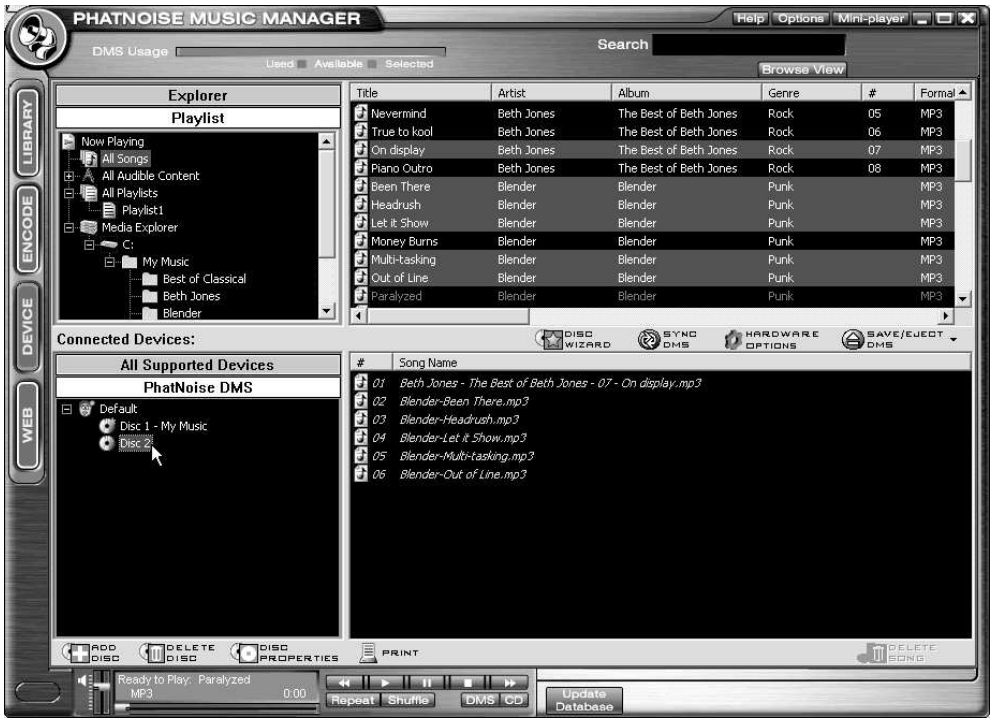
2. Drag the Folder onto the bottom left space of the window to create a "virtual" Disc 1. On the bottom right you can see the music contained in this Disc.

3. No music files are actually transferred at this time. See the section *Ejecting the DMS* on page 36 for instructions on copying your music to the DMS cartridge.

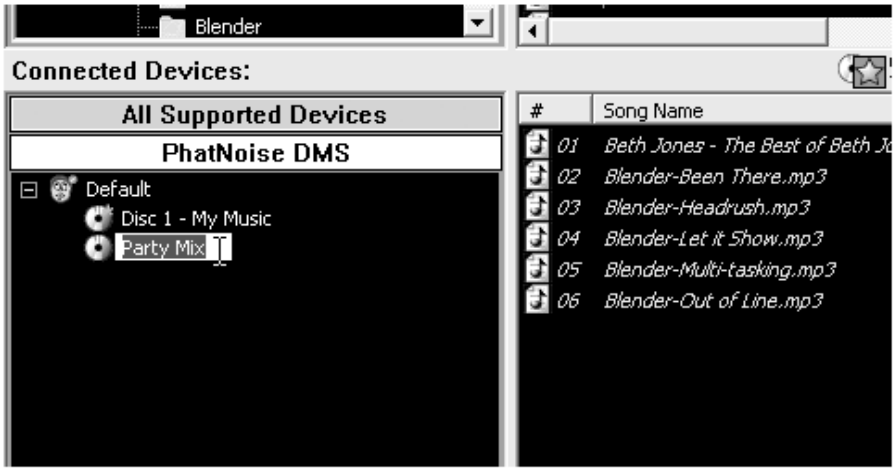
Playlist Based: *If you like to create custom mixes of music*, follow these steps:

1. You can directly drag a playlist you created earlier, listed under *All Playlists*, onto the DMS.
2. Or your can quickly create a static playlist as follows: Select *All Songs*, then choose the songs you would like to place on the DMS.





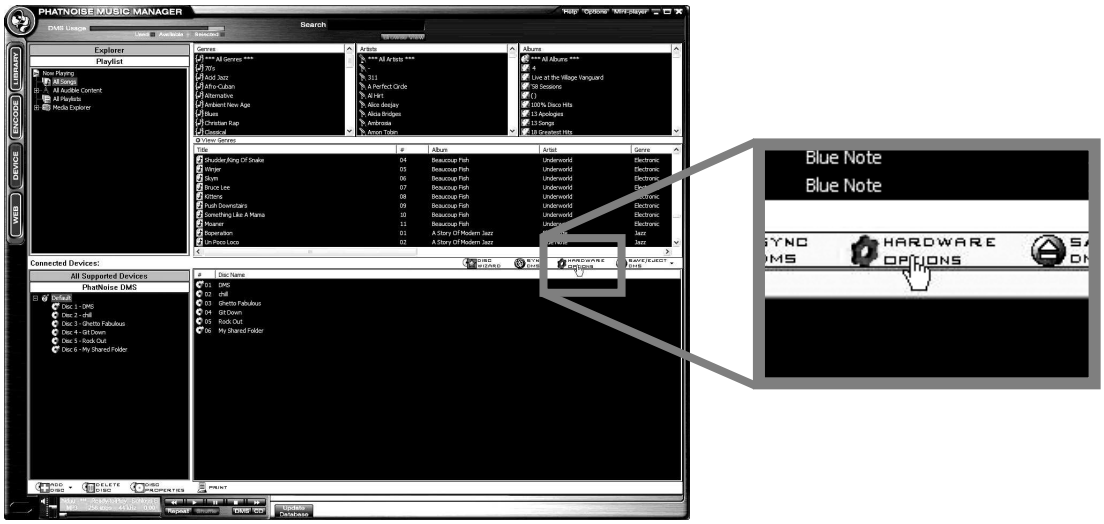
3. Drag the selected songs onto the bottom left space of the window to create a "virtual" *Disc* (Playlist) of these songs.



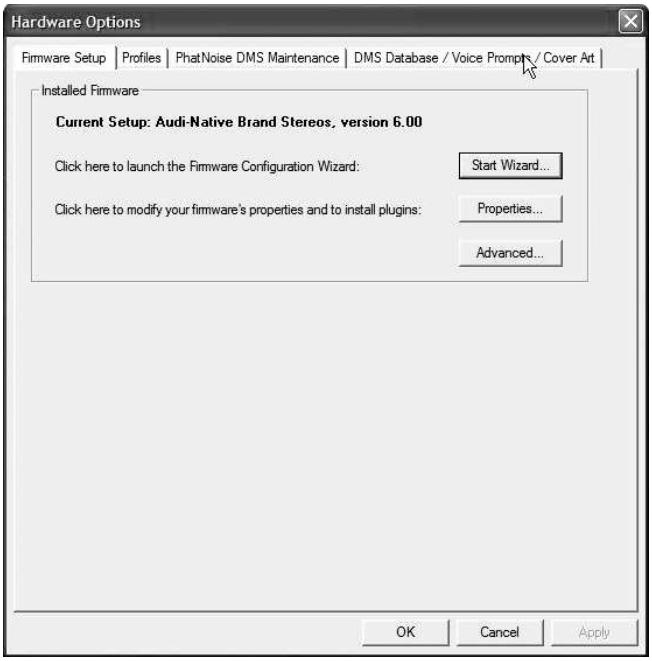
4. Give the Disc a name by clicking on the disc name twice - when you play this Playlist this disc name will be displayed by your Home Player (or read aloud to you by your PhatBox in the car). These Virtual Discs (with the same names and numbering) are available via the *Playlist* mode on your Home Player or PhatBox.

3.8 Downloading cover art for your music

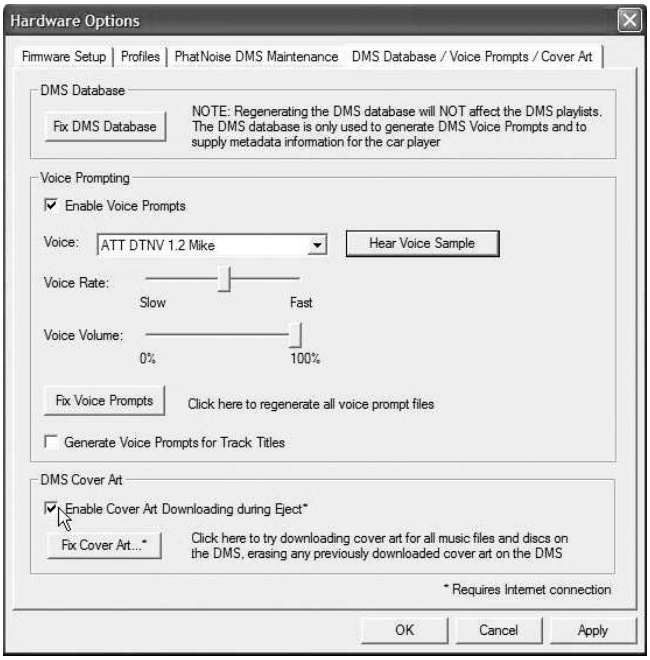
The PhatNoise Music Manager features a utility to automatically search and download cover art images for the songs on your DMS cartridge. These images can be viewed from compatible PhatNoise products, such as the PhatNoise Home Digital Media Player and the PhatNoise CD Manager desktop software (album art cannot be viewed on the PhatNoise car audio systems). The album and artist names from every song will be used for this search, and the resulting downloaded images are stored on your DMS. Here's how to turn this feature on:



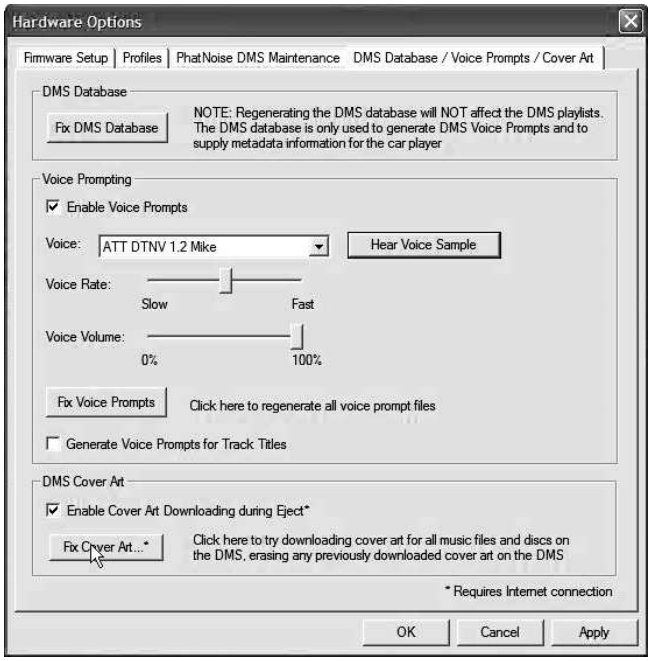
1. In the device view mode, click on the Hardware Options button



2. Click on the *DMS Database / Voice Prompts / Cover Art* tab

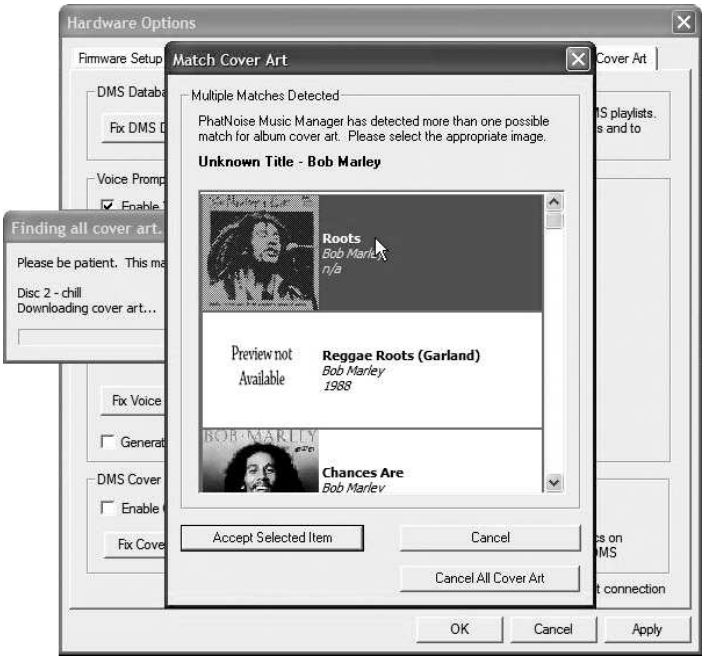

Hardware Options
Firmware Setup
Profiles
PhatNoise DMS Maintenance
DMS Database / Voice Prompts / Cover Art
DMS Database
Fix DMS Database
NOTE: Regenerating the DMS database will NOT affect the DMS playlists. The DMS database is only used to generate DMS Voice Prompts and to supply metadata information for the car player
Voice Prompting
Enable Voice Prompts
Voice:
ATT DTNV 1.2 Mike
Hear Voice Sample
Voice Rate:
Slow
Fast
Voice Volume:
0%
100%
Fix Voice Prompts
Click here to regenerate all voice prompt files
Generate Voice Prompts for Track Titles
DMS Cover Art
Enable Cover Art Downloading during Eject*
Fix Cover Art...*
Click here to try downloading cover art for all music files and discs on the DMS, erasing any previously downloaded cover art on the DMS
* Requires Internet connection
OK
Cancel
Apply

3. If you would like to have the music manager download missing cover art every time you eject the cartridge, check the box titled *Enable Cover Download during Eject*.


Hardware Options
Firmware Setup
Profiles
PhatNoise DMS Maintenance
DMS Database / Voice Prompts / Cover Art
DMS Database
Fix DMS Database
NOTE: Regenerating the DMS database will NOT affect the DMS playlists. The DMS database is only used to generate DMS Voice Prompts and to supply metadata information for the car player
Voice Prompting
Enable Voice Prompts
Voice:
ATT DTNV 1.2 Mike
Hear Voice Sample
Voice Rate:
Slow
Fast
Voice Volume:
0%
100%
Fix Voice Prompts
Click here to regenerate all voice prompt files
Generate Voice Prompts for Track Titles
DMS Cover Art
Enable Cover Art Downloading during Eject*
Fix Cover Art...*
Click here to try downloading cover art for all music files and discs on the DMS, erasing any previously downloaded cover art on the DMS
* Requires Internet connection
OK
Cancel
Apply

4. If you would like the music manager to update your cartridge with cover art now, press the *Fix Cover Art* button.

When the music manger downloads cover art, it may first ask to regenerate the database on your DMS cartridge. This is usually a good idea, but may take a few moments to finish.



5. When generating cover art, the music manager searches an Internet database for the pictures. Sometimes there can be more than one match for the album name. If this is the case, the music manager will prompt you to choose which album best describes the songs you have.

   Choose one of the album covers and press *Accept Selected Item*, or press *Cancel* to skip this song. If you would like to cancel the entire operation and not download any more cover art, press *Cancel All Cover Art*.

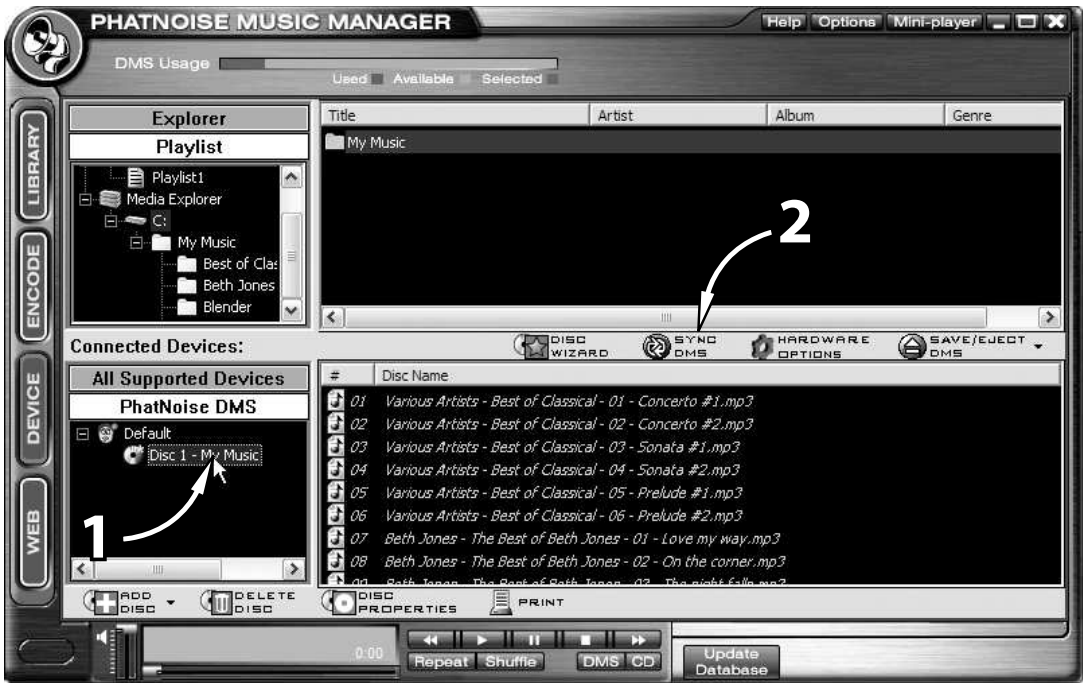
3.9 Ejecting the DMS (Save/Eject DMS)

When you are finished preparing the contents you want to transfer to your DMS, click *Save/Eject DMS*. This step will copy all new songs, databases, and other system files to the cartridge. When done a message will be displayed (and the DMS cartridge drive letters will be removed from Windows) indicating that you can remove the DMS cartridge from the USB cradle.

- *Wait until the software displays a message indicating it is safe to remove the DMS cartridge from the USB cradle.*
- *Removing the cartridge before this message appears will corrupt the hard drive. Do not remove the DMS cartridge from the USB cradle while the green light is on.*
- *The Home Player and PhatBox can handle as many as 9999 separate Disc (Playlist) numbers, with up to 9999 songs per Disc number. The total number of songs on the DMS Cartridge must not exceed 30,000.*

3.10 Syncing Dynamic Playlists

The PhatNoise Music Manager has a one-click synchronization feature. This allows you to easily update the Dynamic Playlists on your DMS cartridge with new music you may have stored on your computer's hard drive.



1. In the *Device* view, a **yellow star** next to the Disc icon denotes a **dynamic playlist**. This playlist is set to find songs that match certain criteria. In the example above, the "My Music" Disc reflects all songs that are stored in the folder "My Music":

2. When the *Sync DMS* button is pressed all of the discs with a yellow star will be updated if new matching content is available.

If a disc has fresh content after syncing, the yellow star will turn blue and the new files will be highlighted. Be sure to click *Save/Eject DMS* to save the changes.

3.11 Information on ID3 Tags

The PhatNoise Music Manager software allows you to organize, play, and create digital music files. These music files come in many different formats, but the most popular is the MP3 format. While this manual usually refers to MP3 files, the same actions apply to any digital music file format.

An MP3 file is a compressed audio file that can be listened to on the computer. An MP3 file is made of two parts, the audio data and the ID3 tag. The audio data uses high quality music compression to make storage and movement of music easy. The ID3 tag enables the PhatNoise Music Manager to organize music files.

The ID3 tag and music data is analogous to a book jacket and the pages inside the book. Whereas the pages contain the book's story, the book's jacket contains the author's name, the book title, and a short summary. An ID3 tag contains information about the Artist, Song Title, Album Title, and Genre, and the rest of the MP3 file is the audio content. MP3 files possessing an incorrect ID3 tag will be improperly filed, much like a book with the wrong book jacket would be misplaced in a library.

Section 4

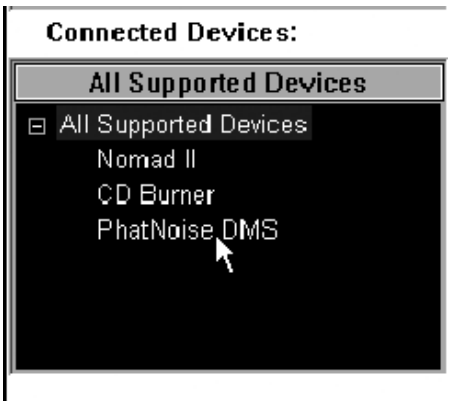
Updating Firmware

If you have a PhatNoise Car Audio System, this section will explain step-by-step how to update the software inside of it, or 'firmware', using the PhatNoise Music Manager.

PhatNoise periodically releases updates to the firmware in order to fix problems or to provide feature upgrades. A notice of firmware updates may appear on the PhatNoise website, or you may be contacted via the email address you registered with PhatNoise when you loaded your PhatNoise Music Manager Software onto your PC.

In the event of a firmware update, follow these steps:

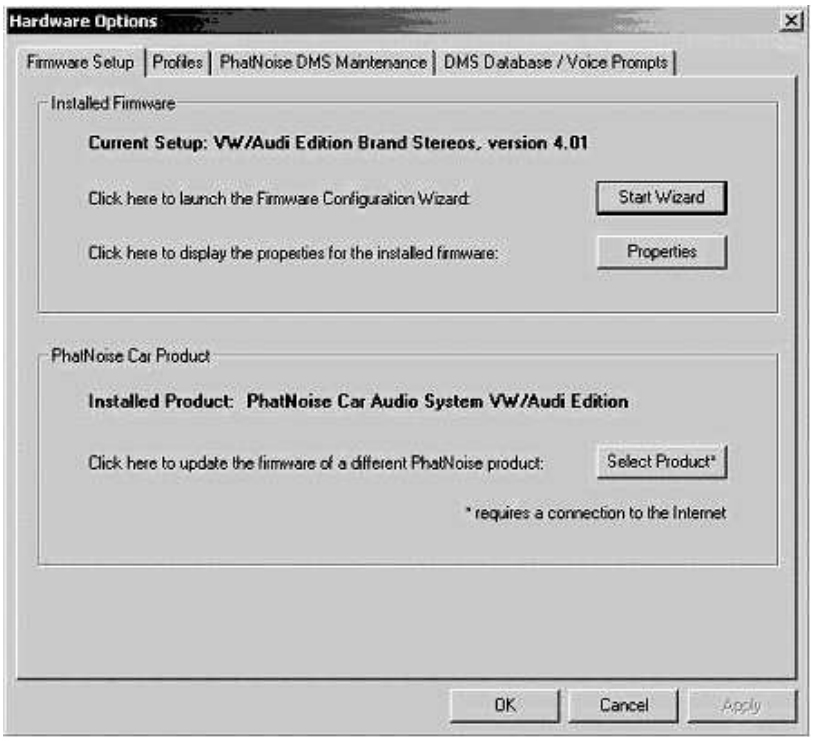
1. Insert the DMS cartridge into the USB Cradle.
2. Launch the PhatNoise Music Manager by double-clicking the icon on your desktop.
3. Press the Device button.



4. Click the text PhatNoise DMS and then press the "GO" button.

5. Press the Hardware Options button.

6. Press the Start Wizard button to begin the update process.

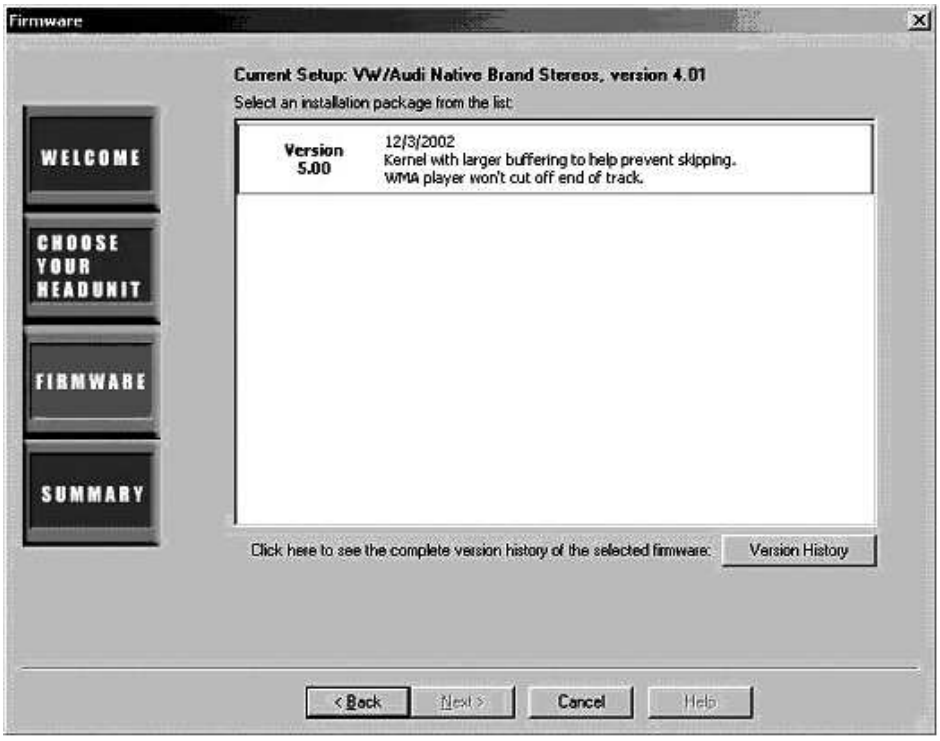

Hardware Options
Firmware Setup
Profiles
PhatNoise DMS Maintenance
DMS Database / Voice Prompts
Installed Firmware
Current Setup: VW/Audi Edition Brand Stereos, version 4.01
Click here to launch the Firmware Configuration Wizard:
Start Wizard
Click here to display the properties for the installed firmware:
Properties
PhatNoise Car Product
Installed Product: PhatNoise Car Audio System VW/Audi Edition
Click here to update the firmware of a different PhatNoise product:
Select Product*
* requires a connection to the Internet
OK
Cancel
Apply

7. The wizard will begin. Press Next to skip the introductory screen.

Head Unit
The PhatNoise DMS is not currently set up for any headunit.
Left-click to select your Head Unit or RF Modulator
Double-click any headunit to see a picture
WELCOME
CHOOSE YOUR HEADUNIT
FIRMWARE
SUMMARY
VW/Audi Native Brand Stereos
Version 5.00, Released 12/3/2002. Includes Models:
Audi Concert, Audi Concert II, Audi Symphony, Audi Symphony II
Refresh the Head Unit list
Check for Updates from the PhatNoise Website*
Internet Options
Modify Proxy Settings
* Requires a connection to the Internet
< Back
Next >
Cancel
Help

8. Press the Check for Updates from PhatNoise Website button to load the latest set of head unit firmware available for download. If the Version number of the firmware package is higher than the version number in your "Current Setup," it is newer firmware. Left click on the firmware package you want to download (there may be only one).

9. Press the Next button. The window will display information about this particular version of firmware.



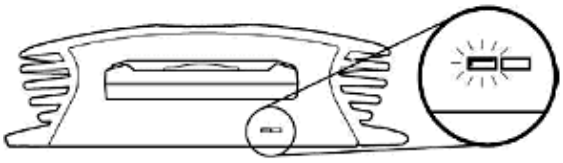
10. Press the Next button one more time. This screen summarizes the options you have chosen. Press Update PhatNoise DMS when you are done, and the firmware will then be downloaded to your DMS Cartridge.

Make sure you are choosing the correct options. Reprogramming the PhatBox for an incorrect head unit may damage your system!

11. The wizard will close. Now press the Save/Eject DMS button.

    After completing these steps, your DMS cartridge is set to reprogram the PhatBox with the firmware you just downloaded. Now the PhatBox can be updated using the following steps:

12. While your car radio is off, insert the DMS cartridge into your PhatBox.



13. Turn on the radio and verify that the PhatBox powers on (the green light begins to blink).
14. While the green light is blinking, the PhatBox is reprogramming itself. This will take about 7 minutes.

Do not pull the cartridge out while the lights are blinking.

15. You may turn off the radio and lock the car - the PhatBox will turn itself off when done.
16. When the PhatBox is done reprogramming, all the PhatBox lights will turn off. Now the PhatBox is ready for normal operation.

Section 5

Using content from Audible

5.1 Introduction

Audible is a huge collection of audio programming delivered digitally over the Internet, anywhere, anytime. At audible.com, you can choose from over 4,500 audiobooks and 14,000 other audio programs. You can download those programs to your computer and listen immediately, or you can transfer them to your PhatBox and listen on the go.

5.2 Getting Started with Audible

This guide is a brief introduction to using the PhatNoise Music Manager with Audible content. For a thorough explanation of the Audible service visit Audible's website at www.audible.com, and view the PhatNoise Music Manager Help File by pressing F1 while the program is running.

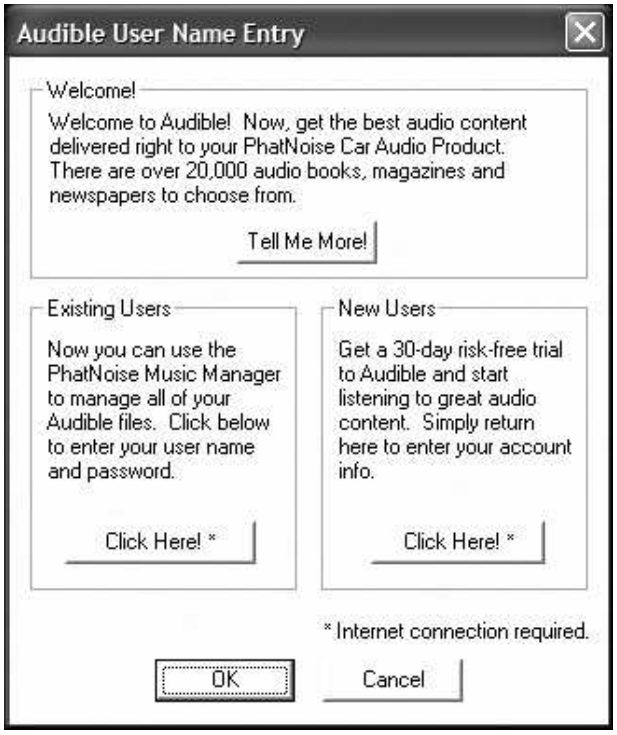
Creating a new Audible.com account

To get started, please perform the following steps

1. Go to the Library View by clicking the Library Button.

2. Click "All Audible Content".

3. When you click the "All Audible Content" link for the first time you will be presented with the following dialog box:


Audible User Name Entry
Welcome!
Welcome to Audible! Now, get the best audio content delivered right to your PhatNoise Car Audio Product. There are over 20,000 audio books, magazines and newspapers to choose from.
Tell Me More!
Existing Users
Now you can use the PhatNoise Music Manager to manage all of your Audible files. Click below to enter your user name and password.
Click Here! *
New Users
Get a 30-day risk-free trial to Audible and start listening to great audio content. Simply return here to enter your account info.
Click Here! *
* Internet connection required.
OK
Cancel

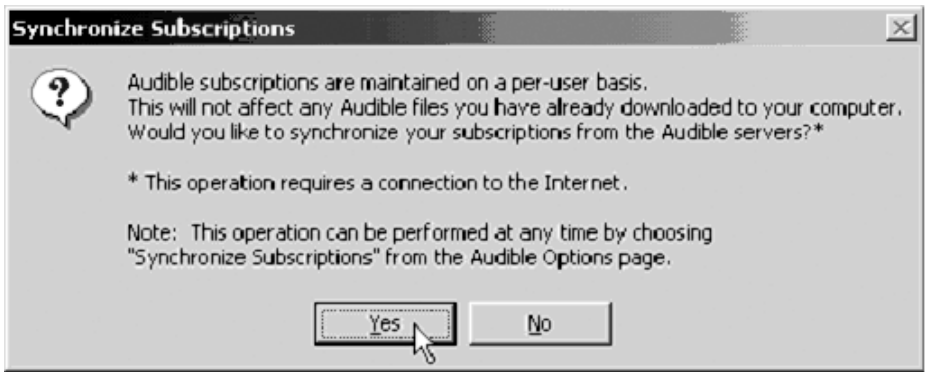
The Audible User Name Entry dialog box gives you the following three options:

- **Welcome** - **Tell Me More!** – Click the Tell Me More! Button to get more information about audible.com

Existing Users
Now you can use the PhatNoise Music Manager to manage all of your Audible files. Click below to enter your user name and password.
Click Here!

- **Existing Users** - **Click Here!** – Click the Existing Users Click Here! Button if you already have an audible.com account.

Enter your audible.com username and password. Then press the OK button.


Synchronize Subscriptions
Audible subscriptions are maintained on a per-user basis.
This will not affect any Audible files you have already downloaded to your computer.
Would you like to synchronize your subscriptions from the Audible servers?*
* This operation requires a connection to the Internet.
Note: This operation can be performed at any time by choosing
"Synchronize Subscriptions" from the Audible Options page.
Yes
No

A dialog box will appear asking if you would like to synchronize your subscriptions with the Audible.com servers. We recommend you press the Yes button.

New Users
Get a 30-day risk-free trial to Audible and start listening to great audio content. Simply return here to enter your account info.
Click Here! *
* Internet connection required.

- **New Users - Click Here!** – Click the New Users Click Here! Button to create a new audible.com account and take advantage of our special introductory offer.
  You will be taken to the new user signup page at audible.com. Please follow the instructions on the site.

Once you have registered at the audible.com site, return back to the PhatNoise Music Manager. Go to the step *Existing Users - Click Here!* above and enter in your new username and password.

You are now ready to download Audible content for use with the PhatNoise Music Manager and your PhatNoise Car Audio System.

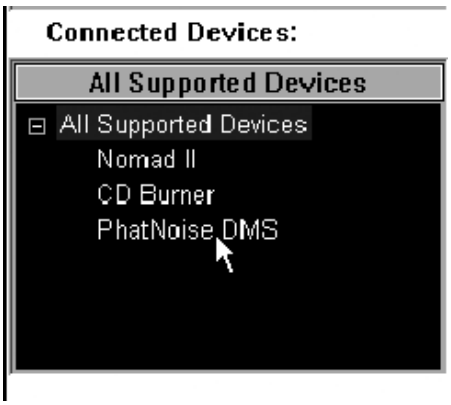
5.3 Audible Content on the PhatNoise DMS

Audible files are transferred to the PhatNoise DMS in much the same way as mp3 files are transferred to the PhatNoise DMS. The only difference is that most Audible files are indexed according to chapter or section breaks in the content. A new track will be added for each index point. This will allow for easy navigation in the car.

To transfer Audible files to the PhatNoise DMS, follow these steps:

1. Insert the PhatNoise DMS cartridge into the USB cradle.

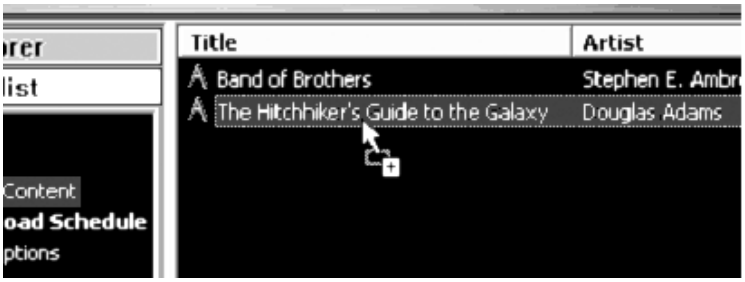
2. Click on the Device View button

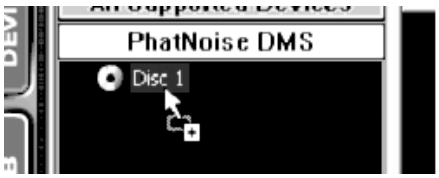


3. Click on the "PhatNoise DMS" text under the All Supported Devices panel

4. Click on the red GO button

5. On the top portion of the Device view click on the "All Audible Content" text in the Playlist panel





6. Drag an audible file to a DMS disc

es:
DISC WIZARD
SYNC DMS
Devices
DMS
#
Song Name
01 The Hitchhiker's Guide to the Galaxy, Section 1
02 The Hitchhiker's Guide to the Galaxy, Section 2
03 The Hitchhiker's Guide to the Galaxy, Section 3
04 The Hitchhiker's Guide to the Galaxy, Section 4
05 The Hitchhiker's Guide to the Galaxy, Section 5
06 The Hitchhiker's Guide to the Galaxy, Section 6
07 The Hitchhiker's Guide to the Galaxy, Section 7
08 The Hitchhiker's Guide to the Galaxy, Section 8

7. You will notice that the Audible file will be added, and each section break will correspond to a track on the PhatNoise DMS.

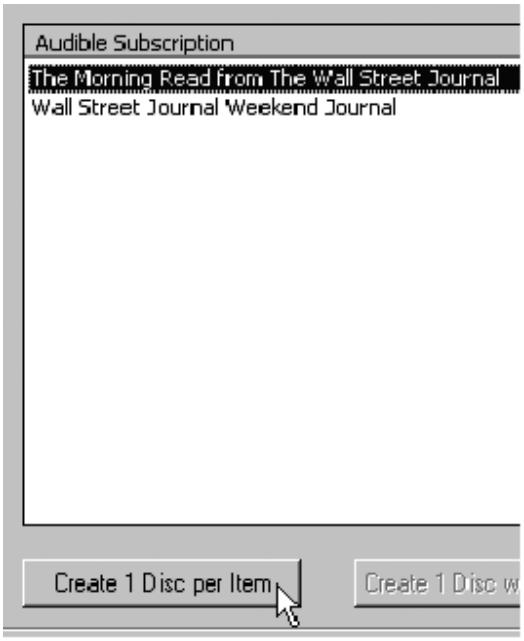
   Assigning a track to each index point is meant to assist you in finding your place in longer audiobooks and/or periodicals.

Dynamic Audible Subscription Discs

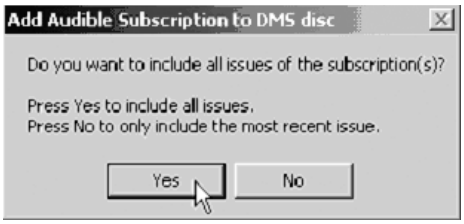
It is possible to create discs that will automatically update with issues of Audible subscriptions. To create a dynamic audible subscription disc, follow these steps:

1. Click the Disc Wizard button from the PhatNoise DMS view.

2. Choose "Audible Subscriptions" from the "Create From" drop down list.


Audible Subscription
The Morning Read from The Wall Street Journal
Wall Street Journal Weekend Journal
Create 1 Disc per Item
Create 1 Disc w

3. Select one or more Audible subscriptions and click one of the Create buttons.


Add Audible Subscription to DMS disc
Do you want to include all issues of the subscription(s)?
Press Yes to include all issues.
Press No to only include the most recent issue.
Yes
No

4. You will then be asked if you'd like to include all of the issues of the subscription, or only the most recent issue. Click yes or no as desired.

To update the Audible Subscription Discs

Discs will automatically be updated when you click the Sync DMS button.

Saving Your Changes

When you have finished organizing your Audible content, click the SAVE/EJECT DMS button.

Playing Audible content in your car

A playlist with Audible content on it will auto-resume. The Auto-resume feature allows the PhatBox to remember where playback stopped in a playlist.

For example, suppose you are listening to an Audible playlist and you switch to a different playlist. At any point you return to the Audible playlist, the PhatBox will remember where you left off and will resume at that point.

Section 6

Support

Common Questions

- *I am getting a "Codebase" error*
  - The PhatNoise Music Manager database files have been corrupted.
  - To fix the database, close the PhatNoise Music Manager software and run the Database Doctor from the PhatNoise Music Manager folder on the Start Menu.
  - If this does not fix the problem, delete the folder "Data" in the PhatNoise Music Manager installation directory. This is usually

    ```
    C:\Program Files\PhatNoise Music Manager
    ```

    Please note that this will erase the entire user's database and playlist files. All the songs will need to be reloaded and the playlists will need to be redefined.
- *When transferring files to the DMS cartridge a message appears "Long Filenames not supported"*
  - The DMS has been mounted incorrectly, or improperly formatted. Cancel the current copy operation, eject the cartridge, close the PhatNoise Music Manager, restart the PhatNoise Music Manager, and try the operation again.
- *When a DMS cartridge is inserted into the USB cradle, neither the green nor the red light turn on*
  - The external AC/DC power adapter is not connected. Make sure the connection is firmly connected, or

- The DMS cartridge is not inserted all the way. Apply gentle pressure with your hand to the top of the DMS cartridge to see if this makes the lights come on. If the lights go off right away after you remove your hand, the lever switch inside the USB cradle may be out of alignment. In this case, contact the customer service.

- *USB cradle is not recognized properly*
  - Make sure the computer is running Windows 98, Windows ME, Windows 2000, or Windows XP. **WinNT 4.0 and Windows 95 do not have proper USB support.**
  - If you have only USB 1.0 on your computer, try installing a USB 2.0 card instead. Not only does this resolve many USB problems by installing a modern chipset, it will run much faster as well!

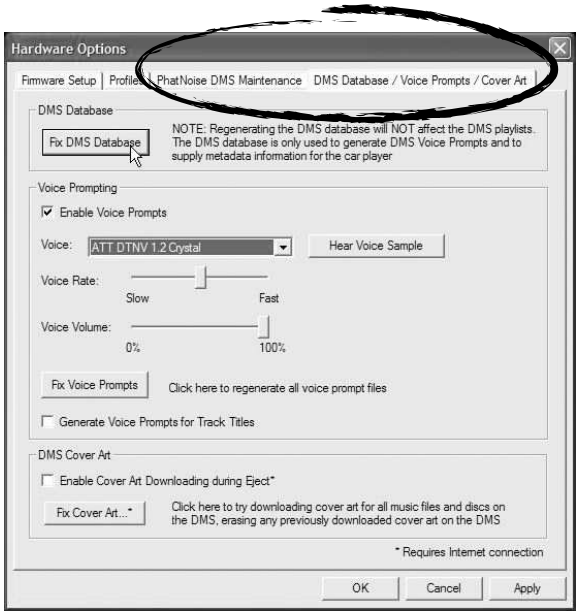
- *Voice prompts are missing in the car*
  1. Insert the DMS cartridge
  2. Open the Device view and select the DMS
  3. Press the Hardware Options button
  4. Open the DMS Database/Voice Prompts tab and click Fix Voice Prompts

- *My player says I have a "corrupt track". How do I repair a corrupt track?*
  1. Insert the DMS cartridge into the cradle.
  2. Launch the PhatNoise Music Manager by double-clicking the icon on the desktop.
  3. Press the Device button.

4. Choose "PhatNoise DMS" and then press the "GO" button.

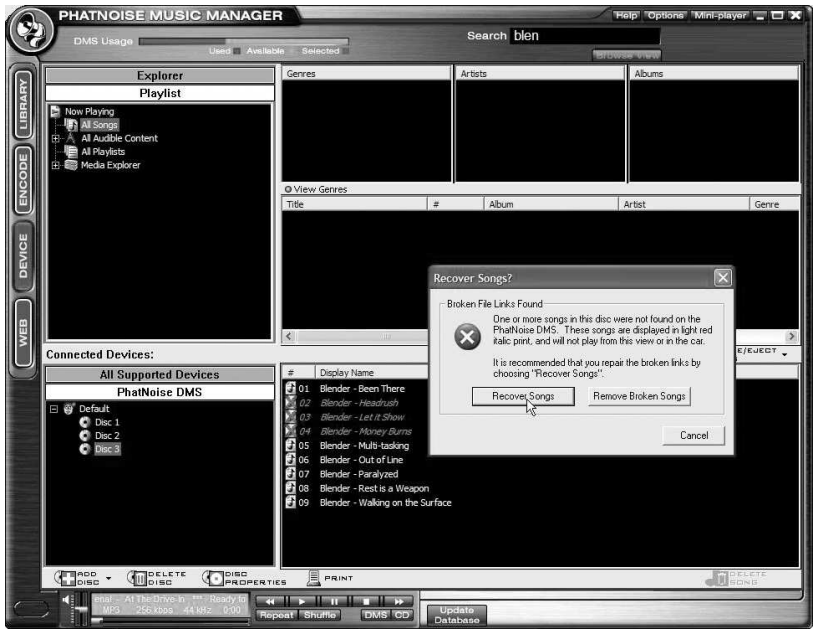
5. Click "Hardware Options".

6. Click the "DMS Database/Voice Prompts" tab.


Hardware Options
Firmware Setup
Profiles
PhatNoise DMS Maintenance
DMS Database / Voice Prompts / Cover Art
DMS Database
Fix DMS Database
NOTE: Regenerating the DMS database will NOT affect the DMS playlists. The DMS database is only used to generate DMS Voice Prompts and to supply metadata information for the car player
Voice Prompting
Enable Voice Prompts
Voice:
ATT DTNV 1.2 Crystal
Hear Voice Sample
Voice Rate:
Slow
Fast
Voice Volume:
0%
100%
Fix Voice Prompts
Click here to regenerate all voice prompt files
Generate Voice Prompts for Track Titles
DMS Cover Art
Enable Cover Art Downloading during Eject*
Fix Cover Art...*
Click here to try downloading cover art for all music files and discs on the DMS, erasing any previously downloaded cover art on the DMS
* Requires Internet connection
OK
Cancel
Apply

7. Choose "Fix Database", then choose "Fix Voice Prompts" and click "Ok" when done.
8. In order to find the corrupt track, you will need to select each disc on your DMS cartridge one by one to see if an error window appears. Start by selecting the first disc on your DMS cartridge.

9. Watch for an error window indicating any broken links in the playlist. If no error window appears, this disc is ok, and you can skip to step 11 below.



10. Select "Remove Broken Songs".
11. Select the next disc, and repeat steps 9 through 11 for each disc on your DMS.
12. Click "Save/Eject", and the Music Manager will save your settings.
13. Click "Ok" and remove the DMS cartridge from the cradle.

For more help...

For contact information and help go to:

`http://www.phatnoise.com/customer_service/index.php`

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS

Digital Media Storage Cartridge Precautions

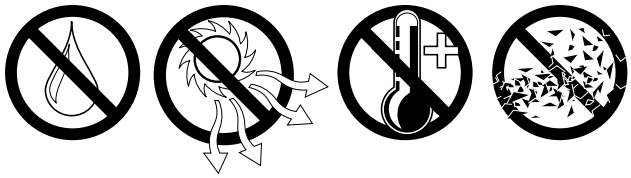
- Do not remove the DMS Cartridge from the USB Cradle until downloading is complete.
- Do not leave the DMS Cartridge in locations with high temperatures and high humidity, such as on a car dashboard or in the rear window where it will be subject to direct sunlight. Do not subject the DMS Cartridge to extreme cold temperatures.
- Do not drop the DMS Cartridge or subject it to a violent shock.
- Do not spill liquid on the DMS Cartridge or submerge the DMS Cartridge in liquid.
- The only effective protection for data and other material stored on the DMS Cartridge is the regular backing up of that data by you, the consumer. PhatNoise Inc. shall not be responsible for the loss of any such data or other material.

PhatNoise USB Cradle Precautions

- Never spill liquid of any kind on the cradle.
- Do not place the cradle on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
- Do not use any object to probe the opening of the product and do not put any body parts or other foreign objects in the opening of the product- this may result in bodily injury and can also damage the product.
- Avoid severe impact. Do not drop the cradle on a solid surface or drop a heavy object on the cradle.
- Take care when plugging and unplugging cables.
- Do not hold the USB cradle by the cables alone.
- Do not remove the DMS Cartridge from the USB cradle when the green activity light is on.

Do not attempt to service any part of the product yourself. Servicing should only be done by qualified service personnel.

Safety and Handling Precautions



- Do not place this system where it will be subjected to direct sunlight and high temperatures.
- Do not place this system where it will be subjected to hot air from the heater or any other high-temperature location.
- Do not place this system in an area of high humidity or where large amounts of airborne dust/dirt are present.

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